Foreign Aided Water Resources Projects

1084. SHRI ANANTA SETHI: Will the Minister of WATER RESOURCES be pleased to state:

(a) the number of water resources projects currently under execution with overseas assistance;

(b) whether any of these projects is located in Orissa;

(c) if so, the details thereof along with the assistance made available for that project; and

(d) the expected date of the completion of that project?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) At present 18 water resources projects are being implemented with overseas assistance in various States.

(b) Yes, Sir.

(c) and (d) The details of the water resources projects under implementation in Orissa with overseas assistance are given below:—

Sl. No.	Name of the project	Funding Agency	Amount of Assistance (in million)	Scheduld date of completion
1.	Orissa Water Resources Consolidation Project	World Bank	US $ 290.90	30.09.2002
2.	Orissa Minor Irrigation Project	EEC	ECU 10.70	31.12.2004
3.	Rengali Irrigation Project	JBIC Japan	Yen 7760	05.03.2003
4.	Orissa Lift Irrigation Project	Kfw Germany	DM 55.00	31.12.2000

Diseases Generated Due to Saltish Water

1085. SHRI BRAHMAKUMAR BHATT: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government have come to know through survey report that the water found in some States is saltish and is full of Nitrate and Floride;

(b) if so, the places, State-wise and UT-wise;

(c) whether this kind of water is in abundance in Gujarat as compared to other States;

(d) if so, whether this kind of water is also available in drought-hit areas and due to this reason public is affected to diseases;

(e) if so, the names of such diseases; and

(f) the steps being taken to control this kind of diseases?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOY CHAKRAVARTY): (a) Yes, Sir.

(b) State-wise details of contamination in ground water due to presence of salinity, fluoride & nitrate is given in the enclosed statement (*see* below).

(c) Salinity in ground water is high in the districts of Banashkantha, Kutchch, Junagarh, Bharauch and Surat of Gujarat. High fluoride is reported in ground water in the districts of Kutchch, Surendranagar, Rajkot, Ahmedabad, Mehsana, Sabarkantha, Panchmahal and Kheda of the State.

(d) Yes, Sir.

(e) Excess brackishness in ground water causes problem of taste and laxative effects. The excess fluoride in drinking water causes dental and skeletal fluorsis, whereas excessive nitrate causes infant methemoglobinemia.

(f) Provision for providing safe drinking water is planned financed and implemented by the State Governments. The Central Ground Water Board provides technical services to the State Governments in this endeavor. Further, the Department of Drinking Water Supply in the Ministry of Rural Development and the Ministry of Urban Development extend financial and technical support to the State Governments in their efforts to supply safe drinking water, in such areas. The steps taken to control of fluorsis include sanctioning of defluoridation and desiltation plants and provisioning of alternate safe drinking water supply in problem areas.

Statement

State-wise Details of Contamination of Ground Water in Some Areas of the Districts due to Various Contaminants.

Sl. No.	State	Salinity	Fluoride	Nitrate
	Permissible Limit		1.5 mg/l	100 mg/l
1.	Andhra Pradesh	East Godavari, West Godavari, Krishna, Guntur, Prakasam	Prakasam, Nellore, Anantapur, Nalgonda, Rangareddy, Adilabad	Visakhapatnam, East Godavari, Krishna, Prakasam, Nellore, Chittoor, Anantapur, Cuddapah, Kurnool, Mehboobnagar, Rangareddy, Medak, Adilabad, Nalgonda, Khammam Palamau, Gaya
2.	Bihar	Begusarai	Giridih, Jamui, Dhanbad	Patna, Nalanda, Nawada, Bhagalpur, Sahebgunj, Banka
3.	Gujarat	Banaskantha, Junagarh, Bharauch, Surat, Mehsana, Ahmedabad, Surendranagar, Kheda, Jamnagar	Kachch, Surendra nagar, Rajkot, Ahmedabad, Mehsana, Banashantha, Sabarkantha, Panchmahal, Kheda,	
4.	Haryana	Sonepat, Rohtak, Hissar, Jind, Sirsa, Faridabad, Gurgaon, Bhiwani, Mahendragarh	Rohtak, Jind, Hissar, Bhiwani, Mahendragarh, Faridabad	Ambala, Sonepat, Jind, Gurgaon, Faridabad, Hissar, Sirsa, Karnal, Kurushetra, Rohtak, Bhiwani Mahendragarh
5.	Himachal Pradesh	—	—	Kulu, Solan, Una
6.	Karnataka	Bijapur, Belgaum, Raichur, Bellary, Dharwar	Tumkur, Kolar, Bangalore, Gulbarga, Bellary, Raichur	—
7.	Kerala	Ernakulam, Trichur, Alleppey	Palghat	—
8.	Madhya Pradesh	Gwalior, Bhind, Morena, Jhabua, Khargaon, Dhar, Shivpuri, Shajapur, Guna, Mandsor, Ujjain	Bhind Morena, Guna, Jhabua, Chhindwara, Seoni, Mandla, Raipur, Vidisha	Sehore

Sl. No.	State	Salinity	Fluoride	Nitrate
9.	Maharashtra	Amravati, Akola	Bhandara, Chandrapur, Nanded, Aurangabad	Thane, Jalna, Beed, Nanded, Latur, Osmanabad, Solapur, Satara, Sangli, Kolhapur, Dhule, Jalgaon, Aurangabad, Ahmednagar, Pune, Buldhana, Amravati, Akola, Nagpur, Wardha, Bhandara, Chandrapur, Gadchiroli
10.	Orissa	Cuttack Baleswar, Puri	Bolangir	—
11.	Punjab	Bhatinda, Sangrur, Faridkot, Firozpur	Ludhiana, Faridkot, Bhatinda, Sangrur, Jalandhar, Amritsar	Patiala, Faridkot, Firozpur, Sangrur, Bhatinda
12.	Rajasthan	Bharatpur, Jaipur, Nagaur, Jalore, Sirohi, Jodhpur	Barmer, Bikaner, Ganganagar, Jalore, Nagaur, Pali, Sirohi	Jaipur, Churu, Ganganagar, Bikaner, Jalore, Barmer, Bundi, Swai Madhopur
13.	Tamil Nadu	Karaikal, Pondicherry, Nagapattanam, Quide-Millet, Pudukottai, Ramanan-thapuram, North Arcot-Ambedkar, Dharmapuri, Salem, Trichy, Coimbatore	Dharmapuri, Salem, North Arcot-Ambedkar, Villipuram-Padayatchim Muthuramalingam, Tiruchirapalli, Pudukottai	Coimbatore, Periyar, Salem
14.	Uttar Pradesh	Agra, Mathura, Mainpuri, Banda	Bulandshahar, Aligarh, Agra Unnao, Rae-Bareli	Orai, Jhansi, Lalitpur, Faizabad, Sultanpur, Maharajganj, Gorakhpur, Deoria,
15.	West Bengal	—	Birbhum	Uttar Dinajpur, Haldia, Birbhum, Nadia, Midnapore, Howrah, Murshidabad, Purulia
16.	NCT of Delhi	—	City, Shahdara & Mehrauli Blocks	